.talogue of Indian Insects

.RT 7—Lasiocampidae

BY

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under the authority of the Government of India.

CALCUTTA: GOVERNMENT OF INDIA
CENTRAL PUBLICATION BRANCH
1925

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LASIOCAMPIDÆ.

1. **Bhima, Moore** (1888).

Bhima, Mo., P. Z S., 1888, 403-404 ; Hmpsn., F. I. Moths I 104 (1892) [redescr.] ; Grünberg, Seitz Lep. Pal. II, 177 (1911) [redescr]

Type :—*undulosa*, Wlk

undulosa, Walker.

Pœcilocampa undulosa, Wlk., Cat. VI, 1477 (1855) [1] ♀
Bhima undulosa, Mo P. Z. S. 1888 404 (1888)[2] ; Hmpsn , F. I. Moths I 104, f. 279 (1892)[3] ; Swinh , T. E S. 1895. 27 (1895)[4] , Dudgeon, B. J., XIII, 406 (1901)[5] ; Grünberg, Seitz Lep. Pal , II, 178 (1911)[6] ; Turner, T. E S., 1918, p. 180, f. 46 [neuration][7] ; Grünberg, Seitz Lep. Indo-austral, II, 393, t 34*a* (1923) [redescr].[8]
Larva, shortly descr.[3]

Kangra [2 3 6 8]
Nepal [1 3]
Sikkim.[5]
Darjiling.
Khasis [3]
Cherrapunji.[3 4]
Manipur.[3]

South Asia.[8]
Sunda Isds.[8]

2. **Taragama, Moore** (1859).

Taragama, Mo., Cat. Lep. E. I. Co., p. 427 (1859) , Mo., Lep Ceylon II 147 (1883) , Hmpsn., F. I Moths I, 404 (1892) [redescr.]; Grunberg, Seitz Lep. Pal. II 175 (1911) [redescr] ; *id* , Seitz Lep Indo-austral II 393 (1923).

Type :—*siva*, Lef.

dorsalis, Walker.

Megasoma dorsalis, Wlk , Cat XXXV 1947-1948 (1866) [1] ♂
Taragama igniflua, Mo., Lep. Ceylon II 147, t. 142 ff. 2, 2*a* (1883).[2] ♂ ♀
Taragama hyperantheræ Mo., P. Z. S. 1883, 18, t. 5 f. 5 (1883)[3] ♂

N -W Himalaya [1 13]
Kangra.[5 6 11]
Khatmandu (Nepal).
Sikkim (1 800 ft.).[9]
Calcutta.[3 7]
Bengal.[1]

3. Suana, Walker (1855).

'ana, Wlk., Cat. VI 1502 (1855); Mo., Lep. Ceylon II 151 (1883); Hmpsn., F I Moths I. 406 (1892) [redescr.]; Grünberg, Seitz Lep. Pal. II 178 (1911) [redescr.].

Type :—*concolor*, Wll

ncolor, Walker.

Lebeda concolor, Wlk., Cat. VI 1463 (1855) [1]
Lebeda bimaculata, Wlk., Cat VI 1463 (1855) [2]
Suana ampla, Wlk., Cat. VI 1502 (1855).[3]
Suana cervina, Mo., P. Z. S. 1879 410 (1879)[4]; Mo., Lep Ceylon II 152, t 139 ff. 2, 2[a] (1883).[5]
Suana bimaculata, Mo. Cat. Lep. E I Co. II 428, t. 13[a], ff, 2, 2[a] (1859)[6]; Mo., Lep Ceylon II 152, t. 140 ff. 1, 1[a], 1[b] [larva] (1883)[7]; Butl., Ill. Het VI 2, t. 101 ff. 3, 4 (1886).[8]
Suana concolor, Hmpsn., F. I. Moths I 406-407, f. 281 [male], f. 278 [larva] (1892) [redescr.][9]; Hmpsn., Ill Het. IX 9 (1893)[10]; Swinh., T. E. S. 1895 27 (1895)[11]; Dudgeon, B. J. XIII 406 (1901)[12]; Grünberg, Seitz Lep Pal. II 178, t. 29c (1911)[13]; White, Spol Zeyl. XI 299-302, tab. (1920)[14]; Grünberg, Seitz Lep. Indo-austral. II 393 (1923) [15]

Larva descr [7 9 13 14], on *Careya arborea*[7], *Psidium guyava*[14], *Cajanus indicus*[14], *Hibiscus rosa-sinensis*[14], *Shorea robusta*[14], "*Daminiya*" (?=*Grewia tiliæfolia*)[14], occasionally on tea.[14] Biology.[14]

Throughout India.[9]
Kashmir.[13]
Sikkim.[12]
Bhutan.[12]
Sylhet [1 2 3]
Shillong.[11]
Cherrapunji.[11]
Pollibetta (Coorg).
Shembaganur (Palr 6,000 ft.).
Ceylon [4 5 7 9 13 14]
Kandy [10]
Matale.[14]
Nawalapitiya. [10]
Ramboda.[10]

Sumatra.[15]
Java.[1 9 15 3]
Philippines.[? 9 15]

4. Paralebeda, Aurivillius (1894).

ralebeda, Auriv., Deuts. ent. Zeitschr., Lep. VII 178 (1894); Grünberg, Seitz Lep Pal. I 174-175 (1911) [redescr.]; *id.*, Seitz Lep. ndo-austral II 393 (1923).

Type :—*plagifera*, Wl

[*nec Paralebeda*, Hmp., A. M. N. H. (8) VI 119 (1910) (Teragridæ).]

plagifera, Walker.

Lebeda plagifera, Wlk., Cat. VI 1459-1460 (1855).[1]	N.-W. Himalay
Opsirhina crinodes, Felder, Reise Novara, Lep. IV, t. 84 f. 3 (1874).[2]	Simla.[4]
[*Odonestis plagifera*, Butl., Ill. Het. V 33, t. 99 f. 5 (1881)[3]; Hmpsn., F. I. Moths I 427 (1892) [redescr][4]; Swinh., T. E. S. 1895 28 (1895)[5]; Dudgeon, B. J. XIII 411 (1901).[6]	Nepal.[1 4 8] Khatmandu. Sikkim (2,000-3 Darjiling. Cherrapunji.[5]
Paralebeda plagifera, Grünberg, Seitz Lep. Pal. II 175, t. 30*d* (1911)[7], *id.*, Seitz Lep. Indo-austral II 393 (1923).[8]	Java.[1 8] Guiana[2] [error

5. Lebeda, Walker (1855).

Lebeda, Wlk., Cat. VI 1453 (1855); Mo., Lep. Ceylon II 150 (1883), Hmpsn., F. I. Moths I 407 (1892) [redescr.]; Grünberg, Seitz Lep. Pal. II 174 (1911) [redescr.]; *id.*, Lep. Indo-Austral. II 392 (1923) [redescr.].	Type:—*nobilis*

nobilis, Walker.

Lebeda nobilis, Wlk., Cat. VI 1456 (1855)[1]; Butl., Ill. Het. V 74, t. 100 ff. 5, 6 (1881)[2], Hmpsn., F. I. Moths I 407-408, f. 282 (1892) [redescr.][3]; Swinh., T. E. S. 1895 27 (1895)[4]; Dudgeon, B. J. XIII 406 (1901)[5]; Grünberg, Seitz Lep. Pal. II 174, t. 30*c* (1911) [redescr.][6]; *id.*, Lep. Indo-austral. II 392 (1923).[7]	Kashmir.[6] Kangra[5] Simla. Masuri. Nepal.[1 6] E. Himalaya.[3] Sikkim.[5] Bhutan.[5] Sylhet.[1 3 6] Shillong. Cherrapunji.[4] Nagas.[3 6]

6. Dendrolimus, Germar (1812).

Dendrolimus, Germ., Syst. Gloss. Prodr., p. 48 (1812); Curt., Brit. Ent. I, t. 9 (1824); Kirby, Cat. Het I 813 (1892); Leech, T. E. S. 1899 109; Grünberg, Seitz Lep. Pal. II 171 (1911) [redescr.]; *id*., Lep. Indo-austral. II 405 (1923) [sep. from *Metanastria*].	Type :—*pini*, Linn. [Europe; N. Asia.
Metanastria, Hubner, Verz. p. 186 (1822); Hmpsn., F I Moths I 408 (1892) [redescr.], Grunberg, Seitz Lep. Indo-austral II 394 (1923) [redescr.].	Type: *hyriaca*, Cr.
Eutricha, Stephens, Ill Brit. Ent., Haust. II 50 (1828); Wlk., Cat. VI 1405 (1855).	Type: *pini*, Linn.
Œona, Walker, Cat. VI 1417 (1855).	Type: *punctata*, Wlk. [China].
Chatra, Moore, Lep. Atk p. 80 (1879).	Type: [*latipennis*, Wlk. =] *grisea*, Mo.

aconyta, Cramer.

Bombyx aconyta, Cram, Pap. Exot. II, t. 131A (1777).[1]	Sikkim.[8]
Bombyx quadricincta, Fabr., Mantissa II 111 (1787).[2]	Darjiling [11]
Dirphia? aconyta, Wlk., Cat. VI 1370 (1855).[3]	Bengal.[3 11 4]
Lasiocampa trifascia, Wlk., Cat. VI 1439 (1855).[4]	Cherrapunji.[9]
Lasiocampa substrigosa, Wlk., Cat. VI 1441 (1855).[5]	Kanara.[8 11]
Lebeda opponens, Wlk., Cat. VI 1462 (1855).[6]	Coromandel.[2]
Lasiocampa subparallella, Wlk., Cat. XXXII 562 (1865).[7]	
Metanastria aconyta, Hmpsn., F. I Moths I 408-409 (1892) [redescr.][8]; Swinh., T. E. S. 1895, 27 (1895)[9]; Dudgeon, B. J. XIII 407 (1901) [not found in Sikkim][10]; Grünberg, Seitz Lep Indo-austr. II 395, t. 34 f. *c* [female] (1923) [redescr.][11]	

ampla, Walker.

Odenestis ampla, Wlk., Cat. VI 1112 (1855).[1]	Kangra.[6]
Lebeda ferruginea, Wlk., Cat. VI 1458 (1855).[2]	Sikkim.[4 6] Bhutan.[6]
Lebeda ampla, Butl., Ill Het. V 72, t. 99 ff. 3, 4 (1881)[3]	Khasis.[5] Shillong.
Metanastria ampla, Hmpsn., F. I. Moths I 410 (1892) [redescr.][4]; Swinh., T. E. S. 1895 27 (1895)[5]; Dudgeon, B. J. XIII 407 (1901)[6]; Grünberg, Seitz Lep. Indo-austr. II 395, t. 34 f. c [male] (1923) [7]	Sylhet.[1 2 4] Burma.[4] ——— Sumatra.[7] Java.[3 7] Philippines.[4 7]
Larva on *Artemisia*.[6]	

fia, Swinhoe.

Lenodora fia, Swinh., A. M. N. H. (7) III 113 (1899)[1]; Hmpsn., B. J. XIII 233, t. B ff. 17, 18 (1900) [redescr.][2]; Grünberg, Seitz Lep. Indo-austr. II 404, t. 33 f. g [female], t. 46 f. b [male] (1923) [redescr.].	Kashmir.[1 2 3]

fulgens, Moore.

Lebeda fulgens, Mo., Lep. Atk. p. 81 (1879).[1]	Darjiling.[1 3] Sikkim.[2—4]
Metanastria fulgens, Hmpsn., F. I. Moths I. 409 (1892) [redescr.][2]; Dudgeon, B. J. XIII 407 (1901)[3]; Grünberg, Seitz Lep. Indo-austr. II 195, t. 34 f. b (1923) [redescr.].	Bhutan (6,40C

hyrtaca, Cramer.

Bombyx hyrtaca, Cram., Pap. Exot. III, t 249 F (1780).[1]	Dharmsala.[9] E. Himalaya.
Bombyx lusca, Fabr., Mantissa II 112 (1787).[2]	Kalimpong.[13] Pusa
Bombyx laricis, Hübner, Beytr. Schm. II (ii) p. 48, t. 3 f. O, II (iii) p. 67, t. 2 f. M (1791).[3]	Calcutta. Assam.[11] Bombay.[11]

Bombyx brahma, Lef., Zool. Journ. III 208 (1827).[4]
Bombyx buddha, Lef. Zool Journ. III 209 (1827)[5]; Mo., Cat. Lep. E. I. Co., t. 12a ff. 2, 2a[6]; Forsayeth, T. E. S. 1884 407 t. 15 ff. 3, 3a, 3b [larva].[7]
Labana plagiata, Wlk., Cat. VI 1464 (1855).[8]
Lasiocampa obliqua Mo., P. Z. S. 1878 410, t. 34 f. 3 (1878).[9]
Metanastria hyrtaca, Mo., Lep. Ceylon II 148, t. 141 ff. 1, 1a, 1b (1883)[10]; Hmpsn., F. I. Moths I 410-411, f. 283 (1892) [redescr.][11]; Hmpsn., Ill. Het. IX 9 (1893)[12], Elwes, B. J. XIII 407 (1900).[13] Grünberg, Seitz Lep. Pal. II 177, t. 29 f. a (1911) [*Taragama*][14]; Fletcher, Pusa Bull. 59, p. 25, f. 11 (1919) [gynandrous specimen][15], Grünberg, Seitz Lep. Indo-austr. II 397, t. 34 ff. e (1923)[16]; Lefroy, Ind. Ins. Life, p. 497, ff. 332, 333 (1909)[17], Fletcher, S. Ind. Ins. pp. 409-410, f. 282 (1914)[18], *id.*, Rept. Second Entl. Meeting, pp. 38, 249 (1917)[19]; *id.*, Rept. Third Entl. Meeting, p. 103 (1919).[20]

Larva descr.[10 11 14 18], on *Schima wallichii*[13], *Eugenia jambolana*[16], *Acacia arabica*[20], *Mimusops elengi*[18], *Terminalia catappa*[18], *Nyctanthes arbor-tristis*[18], *Albizzia stipulata*.[20]

Mhow.[7 11] Balaghat (C. P.). Ganjam.[12] Madras.[11] Trivandrum.[15] Ceylon.[8 10 11 16] Colombo.[12] Kandy.[12] Rangoon.

Sunda Isds.[16] China.[16]

latipennis, Walker.

Lebeda latipennis, Wlk., Cat. VI 1457 (1855).[1]
Lebeda variegata, Mo., A. M. N. H. (4) XX 347 (1877)[2]; Mo., Lep. Ceylon II 151, t. 139 f. 1 (1883).[3]
Chatra grisea, Mo., Lep. Atk. p. 80 (1879).[4]

Dharmsala.[7] Darjiling.[5 8] Sikkim.[10 13] Khasis.[8] Shillong. Cherrapunji.[4 13] Calcutta[10] [error loci]

Lebeda placida, Mo., Lep. Atk. pp. [illegible] (1879).[5]

Lebeda vulpina, Mo., Lep. Atk. p. [illegible] (1879).[6]

Eutricha [illegible], Mo., P. Z. S. [illegible] (1879).[7]

Lebeda [illegible], Mo., T. E. S. [illegible] (1884).[8]

Odonestis latipennis, Butl., Ill. Het. V 72, t. 99, ff. 1, 2 (1881).[9]

Metanastria [illegible], Hmpsn., F. I. Moths I. 409 (1892) [redescr.][10]; Hmpsn., Ill. Het. IX [illegible] (1893)[11]; Swinh., T. E. S. 1895 27 (1895)[12]; Dudgeon, B. J. XIII [illegible]; Grünberg, Seitz Lep. Indo-austr. II 395, t. 34 ff. b, c (1923) [redescr.].[14]

Larva descr.[15]

[illegible][11]
Burma.[10, 11]
[illegible][13]
[illegible][10, 12]

lidderdalii, Butler.

Lebeda lidderdalii Butl., Ill. Het. V 73, t. 100 ff. 1, 2 (1881).[1]

Lebeda stigmata, Butl., Ill. Het. V 73, t. 100 ff. 3, 4 (1881).[2]

Metanastria lidderdalii, Hmpsn., F. I. Moths I 410 (1892) [redescr.][3]; Dudgeon, B. J. XIII 407 (1901)[4]; Grünberg, Seitz Lep. Indo-austr. II 395-396, t. 34 f. d (1923) [redescr.].[5]

Darjiling.[1, 2]
Bhutan.[1, 3, 4, 5]

lineata, Moore.

Lebeda lineata Mo., Lep. Atk. p. 81 (1879).[1]

Odonestis lineata, Hmpsn., F. I. Moths I 427-428 (1892) [redescr.].[2]

Metanastria fuscomarginata, Swinh., T. E. S. 1895 27-28, t. 1 f. 7 (1895)[3]; Hmpsn., F. I. Moths IV [illegible] (1896) [syn. of lineata].[4]

Metanastria lineata, Dudgeon, B. J. XIII 408 (1901)[5]; Grünberg, Seitz Lep. Indo-austr. II 396, t. 35 f. [illegible] (1923) [redescr.].[6]

Darjiling.[2, 4]
Sikkim.[2, 5]
Kurseong.
Cherrapunji.[3]

nanda, Moore.

Lebeda nanda, Mo., Cat. Lep. E. I. Co. II 428, t. 12*a* f 3 (1859).[1]
Metanastria nanda, Hmpsn., F I. Moths I 409 (1892) [redescr.][2], Dudgeon, B. J. XIII 407 (1901)[3]; Grünberg, Seitz Lep. Indo-austr. II 395, t. 34 f. *b* (1923) [redescr.][4]

Darjiling.[1]
Sikkim.[2—4]

obliquifascia, Swinhoe.

Metanastria obliquifascia, Swinh. Cat. Het. Mus Oxon I 263-264 (1892)[1], Hmpsn., F. I. Moths I 112 (1892) [redescr.][2]; Swinh., T. E. S 1895 27 (1895)[4], Grünberg, Seitz Lep. Indo-austr. II 396 (1923) [redescr.].[1]

Darjiling [1 4]
Sikkim [2]
Shillong.[3]

recta, Walker.

Lebeda recta, Wlk., Cat. VI 1461 (1855).[1]
Metanastria recta Hmpsn. F I. Moths I 411 (1892) [redescr][2]; Dudgeon, B. J XIII 408 (1901) [female descr, probably of *repanda*][3]; Grünberg, Seitz Lep Pal II 177 1911 [*Taragama*][4]: *id.*, Lep. Indo-austr II 396, t. 34 f. *e* (1923) [redescr.] [5]

N. India.[1 2 4 5]
Sikkim.[3]

repanda, Walker.

Lebeda repanda, Wlk., Cat. VI 1460 (1855)[1], Butl., Ill. Het. VI 2, t. 101 ff. 1, 2 (1886).[2]
Metanastria repanda, Hmpsn., F. I. Moths I 411 (1892) [redescr][3]; Swinh., T. E. S. 1895 27 (1895)[4], Dudgeon, B. J. XIII 407-408 (1901) [male descr, ♂ *repanda*][5]: Grunberg, Seitz Lep Indo-austr II 396, t 33 f. *b* (1923) [redescr.].[6]

Nepal.[3]
Darjiling distr.
Sikkim (1,800 ft.).[5]
Assam.[3 6]
Khasis.[4]
Sylhet.[1]
Bassein.[3]

Arguda vitta, Grunberg, Seitz Lep. Indo-austr. II 399, t. 35 f. *a* (1923) [redescr.][1] — Borneo.[3, 4]

7. Arguda, Moore (1879)

Arguda, Moore, Lep. Atk., p. 79 (1879); Hmpsn., F. I. Moths I 412 (1892) [redescr.]; Grunberg, Seitz Lep. Pal. II 178-179 (1911) [redescr.]; *id.*, Lep. Indo-austr. II 398-399 (1923) [redescr.]. — Type: *decurtata*, Mo.

Radhica Mo., Lep. Atk., p. 79 (1879) — Type: *flavovittata*, Mo.

albigutta, Walker.

Opsirhina albigutta, Wlk., Cat. VI 1119-1120 (1855)[1] — Sabathu.[2]

Arguda albigutta, Hmpsn., F. I. Moths I 411 (1892) [redescr.][2]; Grunberg, Seitz Lep. Indo-austr. II 400, t. 35 f. *b* (1923) [redescr.].[3]

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Australia.[2, 3]
Tasmania.[1, 3]

bheroba, Moore.

Odonestis bheroba, Mo., Cat. Lep. E. I. Co. Mus. II 424, t. 12*a* f. 5 (1859).[1] — Darjiling.[3] Sikkim.[2, 3] Ceylon.[2]

Arguda bheroba, Hmpsn., F. I. Moths I 413 (1892) [redescr.][2], Dudgeon, B. J. XIII 408 (1901) [variation][3]; Grunberg, Seitz Lep. Indo-austr. II 399, t. 32 f. *d* (1923) [redescr.].[1]

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Singapore.[2]
Sunda Isds.[4]
Amoy.[2]
Philippines.[2]

bipartita, Leech.

Arguda bipartita, Leech, T. E. S. 1899 116 (1899)[1], Grunberg, Seitz Lep. Indo-austr. II 400, t. 35 f. *c* (1923).[2] — Pu-tsu-fong.[1, 2] [E. Tibet border].

decurtata, Moore.

Arguda decurtata, Mo., Lep. Atk. p. 79 (1879)[1]; Hmpsn., F. I. Moths I 414 (1892) [redescr.][2], Swinh., T. E. S. [illegible] (1892)[3]; Dudgeon, B. J. XIII 408 (1901)[4]; Grunberg, Seitz Lep. Indo-austr. II 400, t. 35 f. *e* (1923) [redescr.].[5] — Darjiling.[1, 5] Sikkim (1,800 ft.).[4] Cherrapunji.[3]

erectilinea, Swinhoe.

Arguda erectilinea, Swinh., T. E. S. 1904, 152 (1904)[1]; Grünberg, Seitz Lep. Indo-austr. II 399, t. 35 f. a [as *bhe-roba, ex errore*] (1923) [redescr.].[2]	India.[2] Ceylon.[2] Sunda Isl.[2] Philippines.[2]

flavovittata, Moore.

Radhica flavovittata, Mo., Lep. Atk., pp. 79-80 (1879).[1] *Arguda flavovittata*, Hmpsn., F. I. Moths I 412-413, f. 231 (1892) [redescr.][2]; Grünberg, Seitz Lep. Pal. II 172, t. 26 f. d (1911)[3]; id., Lep. Indo-austr. II 399, t. 34 f. c (1923) [redescr.].[4]	[illegible] Himalaya.[1,2] [illegible] Naini Tal.[1] Bhutan.[2]

rectilinea, Hampson.

Arguda rectilinea, Hmpsn., F. I. Moths I. 414 (1892)[1]; Grünberg, Seitz Lep. Indo-austr. II 400 (1923) [redescr.].[2]	Bassein (Burma).[1]

rosea, Hampson.

Radhica rosea, Hmpsn., Ill. Het. VIII 65, t. 144 f. 18 (1891).[1] *Arguda rosea*, Hmpsn., F. I. Moths I 413 (1892) [redescr.][2]; Grünberg, Seitz Lep. Indo-austr. II 399, t. 35 f. a (1923) [redescr.].[3]	Nilgiris (6,000 ft.).[1]

vinata, Moore.

Lebeda vinata, Mo., P. Z. S. 1865, 820 (1865).[1] *Arguda vinata*, Hmpsn., F. I. Moths I 413-414 (1892) [redescr.][2]; Elwes, B. J. XIII 108 (1901)[3]; Grünberg, Seitz Lep. Indo-austr. II 399, t. 35 f. b (1923) [redescr.].[4]	Darjiling.[1,2,3]

8. Syrastrena, Moore (1881).

Syrastrena, Mo., T. E. S. 1884, 373 (1881); Hmpsn., F. I. Moths I 414-415 (1892) [redescr.]; Grunberg Seitz Lep. Indo-austr. II 401 (1923) [redescr.]. Type: *minor*, Mo.

minor, Moore.

Metanastria minor, Mo., Lep. Atk. pp. 78-79 (1879)[1] Darjiling[1] Sikkim (? low elevation).[3]

Syrastrena minor, Hmpsn., F. I. Moths I 415, f. 285 (1892) [redescr.][2]; Elwes, B. J. XIII 408 (1901)[3]. Grünberg, Seitz Lep. Indo-austr. II 401, t. 35 f. *b* (1923) [redescr.].[4]

9. Bharetta, Moore (1865).

Bharetta, Mo., P. Z. S. 1865, 820 (1865), Hmpsn., F. I Moths I 415 (1892) [redescr.], Grünberg, Seitz Lep Indo-austr. II 401 (1923) [redescr.]. Type: *cinnamomea*, Mo.

cinnamomea, Moore.

Bharetta cinnamomea, Mo., P Z S 1865, 820, t. 43 f. 6 (1865)[1]; Hmpsn., F. I. Moths I 415-416, f. 286 (1892) [redescr.][2]; Dudgeon, B J XIII 409 (1901)[3] Grünberg, Seitz Lep Indo-austr. II 401, t. 35 f. *c* (1923) [redescr.].[4] Darjiling.[1 3 4]

flammans, Hampson.

Bharetta flammans, Hmpsn., F. I. Moths I 416 (1892)[1], Grünberg, Seitz Lep. Indo-austr. II 401 (1923) [redescr.].[2] Manipur (6,000 ft.).[1]

10 Odontocraspis, Swinhoe (1894).

Odontocraspis, Swinh., A. M. N. H (6) XIV 439 (1894); Hmpsn., F. I. Moths IV 187, f. 258 (1896) [redescr.]; Grünberg, Seitz Lep. Indo-austr. II 401 (1923) [redescr.]. Type. *hasora*, Swinh.

12. Clisiocampa, Curtis (1828)

Clisiocampa, Curt., Brit. Ent. V, t. 229 (1828); Steph., Ill. Brit. Ent., Haust. II 18 (1829); Wlk., Cat. VI 1485 (1855); Kirby, Cat. Het. I 838 (1892); Hmpsn., F. I. Moths I 417 (1892) [redescr.].	Type: *castrensis*, Linn. [Europe].
Malacosoma [*nec* Hb.], Grunberg, Seitz Lep. Pal. II 150 (1911) [redescr.]; *id.* Lep. Indo-austr. II 402 (1923).	

[Note.—*Malacosoma*, Hubner 1822, equivalent to *Dipl'ara*, Rambur 1866, both having *loti*, Ochs., as genotype, is apparently distinct from *Clisiocampa*.]

flavomarginata, Poujade.

Bombyx flavomarginata, Pouj., Bull. S. E. Fr. (6) VI, p. xcii (1886).[1]	Moupin.[1]
Malacosoma ? *flavomarginata*, Kirby, Cat. Het. I 819 (1892)[2]; Leech, T. E. S. 1899, 117 (1899).[3]	

indica, Walker.

Clisiocampa indica, Wlk., Cat. VI 1489 (1855)[1]; Hmpsn., F. I. Moths I 417, f. 288 (1892) [redescr.].[2]	Simla.[2] Dehra Dun.[2] Muktesar (Kumaon; 7,000 ft.).
Malacosoma indica, Grunberg, Seitz Lep. Indo-austr. II 402, t. 33 f. *a* (1923) [redescr.].[3]	

testacea, Motschulsky.

Clisiocampa testacea, Mots., Et. Ent. IX 32 (1860).[1]	Pu-tsu-fong.[2]
Clisiocampa neustria, [*nec* Linn.], Leech, T. E. S. 1899, 111 (1899)[2]; Grünberg, Seitz Lep. Pal. II 150-151, t. 24 f. *b* (1911).[3]	N., C. and W. China.[3] Japan.[1, 2] Korea.[2] Amur.[4]

vulpes, Hampson.

Clisiocampa vulpes, Hmpsn., B. J. XIII 233, t. B f. 26 (1900).[1]	Chitral (10,000 ft.).[1]
Malacosoma vulpes, Grunberg, Seitz Lep. Indo-austr. II 402 (1923) [redescr.].[2]	

Kosala modulata, Hmpsn. F. I. Moths I 419, f. 290 (1892) [redescr.][2], Grunberg, Seitz Lep. Indo-austr II 403, t. 35 f. *d* [as *undulata*] (1923) [redescr.].[3]

rufa, Hampson.

Kosala rufa, Hmpsn., F. I Moths I 419 (1892)[1], Grünberg, Seitz Lep Indo-austr. II 403 (1923) [redescr].[2]	Nagas [1 2]

sanguinea, Moore.

Kosala sanguinea, Mo., P Z. S 1879, 408, t. 33 f. 8 (1879)[1]; Hmpsn., F I Moths I 418 (1892) [redescr.][2], Swinh, T. E. S. 1895, 28 (1895)[3]; Leech, T. E. S. 1899, 112 (1899)[4]; Elwes, B J XIII 409 (1901)[5]; Grunberg, Seitz Lep. Indo-austr. II 403, t 35 f. *d* (1923) [redescr.].[6]	Khasis.[1 2 5 6] Cherrapunji.[3] Sikkim.[2 6] Darjiling.[5] Omei-shan.[4]

15. **Trichiura, Stephens** (1828).

Trichiura, Steph., Ill. Brit. Ent., Haust. II 42 (1828). Wlk., Cat. VI 1479 (1855); Rambur, Cat. Lép. Andal., p 360 (1866); Hmpsn., F. I. Moths I 420 (1892) [redescr.]; Grünberg, Seitz Lep. Pal. II 152 (1911) [redescr]; *id.*, Lep. Indo-austr. II 403 (1923) [redescr.].	Type. *crataegi*, Linn. [Europe].

khasiana, Moore.

Trichiura khasiana, Mo, Lep. Atk. p. 82, t. 3 f. 21 (1879)[1]; Hmpsn., F. I. Moths I. 429, f 291 (1892) [redescr.][2]. Swinh., T. E. S. 1895, 28; (1895)[3]; Elwes, B. J. XIII 409 (1901)[4]; Grünberg, Seitz Lep. Indo-austr. II 403, t. 35 f. *e* (1923) [redescr.].[5]	Khasis.[1 2 5] Cherrapunji.[3] Sikkim.[2 5] Darjiling.[4]

Gastropacha sulphurea, Kollar, Hugel's Kaschmir IV 471 (1848)[2] — Chum.[3 4 7 10]

Amydona basalis, Wlk., Cat. VI 1415 (1855)[3]

Amydona prasina, Wlk., Cat. VI 1417 (1855)[4]

Amydona pallida, Wlk., Cat. VI 1417 (1855)[5]

Trabala mahananda, Mo., P. Z. S. 1865, 621 (1865)[6]

Trabala vishnu Hmpsn. F. I. Moths I 421-422, f. 293 (1892) [redescr.][7], Mo., Lep. Ceylon II 146, t. 138 ff. 1, 1a, 1b, 2, 2a, 2b (1883)[8]; Hmpsn., Ill. Het. IX 9 (1893)[9], Swinh., T. E. S. 1895, 28 (1895)[9]; Leech, T. E. S. 1899, 113 (1899)[10], Dudgeon, B. J. XIII 410 (1901)[11]; Lefroy, Ind. Ins. Life, p. 498, tab. 66 (1909)[12], Fletcher, Rept. Second Entl. Meeting, pp. 87, 216 (1917)[13]. id., Rept. Third Entl. Meeting, I 103 (1919)[14]

Trabala vishnou, Kirby, Cat. Het. I 825 (1892) [*vishnou*, err. typogr.][15], Grunberg, Seitz Lep. Pal. II 166, t. 27 f. *a* (1911) [larva descr.][16], *id.*, Lep. Indo-austr. II 403, t. 35 ff. *c* (1923)[17]

Larva descr.[7 8 14], on *Polygonum orientale*[11], *Ricinus communis*[12 13 14], *Eugenia jambolana*[12], *Shorea robusta*[12], *Terminalia catappa*[12], cultivated Geranium[14] and rose[14], *Quisqualis*[14], etc.

18. **Lenodora, Moore** (1883).

Lenodora, Mo., Lep. Ceylon II 144-145 (1883); Hmpsn., F. I. Moths I 422-423 (1892) [redescr.], Grünberg, Seitz Lep. Indo-austr. II 404 (1923) [redescr.]. — Type: *vittata*, Wlk.

crenata, Hampson.

Lenodora crenata, Hmpsn., B. J. XIII 233 (1900)[1]; Hmpsn., B. J. XVI 197 (1905) [male descr.][2]; Grunberg, Seitz Lep. Indo-austr. II 404, t. 33 f. *g* (1923) [redescr.].[3] — Horton Plains (Ceylon).[1 2]

hyalomelæna, Hampson.

Lenodora hyalomelæna, Hmpsn., B. J. XVI 197, t. D, f. 9 (1905)[1]; Grunberg, Seitz Lep. Indo-austr. II 404, t. 46 f. *b* (1923) [redescr.].[2] — Palnis (7,000 ft.).

pallidochrea, Hampson.

Lenodora pallidochrea, Hmpsn., F. I. Moths IV 487 (1896)[1], Grünberg, Seitz Lep. Indo-austr. II 404, t. 46 f. *a* (1923) [redescr.].[2] — Khasis.[1 2]

semihyalina, Swinhoe.

Lenodora semihyalina, Swinh., T. E. S. 1890, 196, t. 6 ff. 10, 16 (1890)[1], Hmpsn., F. I. Moths I 421 (1892) [redescr.][2]; Grünberg, Seitz Lep. Indo-austr. II 404, t. 35 [as *semihyalinata*] (1923) [redescr.].[3] — Nagas.[2 3] Rangoon.[2] Bassein.[2] E. Pegu.[2]

signata, Moore.

Lenodora signata, Mo., T. E. S. 1884, 371 (1884)[1], Hmpsn., F. I. Moths I 423-424 (1892) [redescr.][2]; Grünberg, Seitz Lep. Indo-austr. II 404, t. 35 f. *f* [form *fusca*] (1923) [redescr.].[3] — Bengal.[1] Dehra Dun.[2] Bombay.[2 5] Nilgiris.[2 3]

Lenodora fasciata, Mo., T. E. S. 1884, 374 (1884)[4]; Hmpsn., Ill. Het. VIII 65, t. 142 f. 6 (1891).[5]

Lenodora fusca, Mo., T. E. S. 1884, 374 (1884).[6]

vittata, Walker.

Lasiocampa vittata, Wlk., Cat VI 1440 (1855) [N India].[1]
Mimesa ? subcostalis, Wlk., Cat XXXII 476 (1865).[2]
Lenodora subcostalis, Mo., Lep Ceylon II 145, t. 137, ff 3, 3*a*, 3*b* (1883) [3]
Lenodora vittata, Hmpsn., F I Moths I 423, f 291 (1892) [redescr][4], *id*, Ill Het IX 73, t. 161 ff. 1, 11 (1893) [redescr.][5]: Grunberg Seitz Lep. Indo-austr II 404, t. 35 f *f* (1923) [redescr.][6]
Larva descr.[3 4 6], on Gramineae.[3 6]

Almora.[4]
Raipur (C. P.)
Throughout South India.[4]
Ceylon [2 3 4]
Colombo.[5]
Kandy [5]
Pundaluoya.[5]
Peradeniya

19. **Estigena, Moore** (1859).

Estigena, Mo., Cat Lep E. I Co Mus II 426 (1859), Mo., Lep. Ceylon II 148 149 (1883): Hmpsn, F I. Moths I 424 (1892) [redescr.]; Grunberg, Seitz Lep Pal. II 169-170 (1911), *id.*, Lep. Indo-austr. II 405 (1923) [redescr]

Type *pardalis*, Wlk.

pardalis, Walker.

Megasoma pardale, Wlk, Cat. VI 1453 (1855).[1]
Estigena nandina, Mo, Cat Lep E I Co. Mus. II 427 (1859)[2]: Mo., Lep. Ceylon II 149, t 142 ff. 1, 1*a* (1883) [3]
Gastropacha abstracta, Wlk., Cat. XXXII 551 (1865).[4]
Lebeda scriptiplaga, Wlk, Cat. XXXII 569 (1865).[5]
Estigena pardalis, Mo, Cat. Lep E. I. Co Mus II 426, t. 13*a*. ff 1, 1*a* (1859)[6], Hmpsn., F. I. Moths I 424-425, f. 295 (1892) [redescr][7], Dudgeon. B. J. XIII 410 (1901)[8], Grunberg, Seitz Lep. Pal II 170, t. 27 f. *e* (1911)[9], *id.*, Lep. Indo-austr II 405, t. 35 f *f* (1923) [redescr].[10]

Throughout India and Ceylon.[7]
Masuri.
Khatmandu.
Sikkim.[8]
Bhutan.[8]
Saran.
Pusa
Nagas.[7]
Burma.[10]
Mergui [7]
Andamans.[7]
Pundaluoya.[11]
Ceylon [4 5]

Java [1 7 9]
Aratna.

Estigena pallida, Hmpsn., Ill. Het. IX 9 (1893).[11]

20. Odonestis, Germar (1811)

Odonestis, Germar Prodr. p. 19 (1811); Hmpsn., F. I. Moths I 425 (1892) [redescr.]; Grünberg, Seitz Lep. Indo-austr. II 405 (1923). — Type [illegible], Linn. (Europe).

Cosmotriche, Hübner, Verz. p. 188 (1822); Grünberg, Seitz Lep. Pal. II 163, 164 (1911) [redescr.]; *id.*, Lep. Indo-austr. II 406 (1923) [part.]. — Type [illegible], Linn.

Chrostogastria, Hübner Verz. p. 189 (1822); Hmpsn., B. J. XX 111 (1910) [redescr.]. — Type *pruni*, Linn.

Odonestis, Wlk., Cat. VI 1409 (1855). — Type *potatoria*, Linn.

castanea, Hampson.

Odonestis castanea, Hmpsn., F. I. Moths I 426 (1892)[1]; *id.*, B. J. XIII 410 (1901)[2]; Grünberg, Seitz Lep. Indo-austr. II 407, t. 32 f. *b* (1923) [redescr.] [*Cosmotriche*].[3]

Darjiling.[2] Sikkim.[1, 3]

divisa, Moore.

Odonestis divisa, Mo., P. Z. S. 1879, 408 (1879)[1]; *id.*, Lep. Ceylon II 150, t. 141 f. 2 (1883)[2]; Hmpsn., F. I. Moths I 426 (1892) [part.][3]; Elwes, B. J. XIII 410 (1901)[4]; Grünberg, Seitz Lep. Indo-austr. II 407, t. 32 f. *a* (1923) [redescr.].[5]

............*sulphurea*, Auriv.

Sikkim.[3, 4] Ceylon.[1, 2, 5]

Sunda Is.[5] China.[5] Japan.[5] Amur.[5]

fossa, Swinhoe.

Odonestis fossa, Swinh., A. M. N. H. (6) XIX 410 (1897)[1]; Hmpsn., B. J. XVI 198, t. D f. 14 (1905) [redescr.][2]; Grünberg, Seitz Lep. Indo-austr. II 408, t. 33 f. *c* (1923) [redescr.] [*Cosmotriche*].[3]

Jaintia Hills.[1–3]

mpsoni, Leech.

Odonestis hampsoni, Leech, T. E. S 1899, 115 (1899)[1]; Grünberg, Seitz Lep. Indo-austr. II 408 (1923) [redescr.] [*Cosmotriche*].[2]	Pu-tsu-fong.[1 2]

;yma, Hampson.

Odonestis isocyma, Hmpsn., F. I. Moths I 427 (1892)[1]; Grünberg, Seitz Lep. Indo-austr. II 407 (1923) [redescr.] [*Cosmotriche*].[2]	Nagas (6,000 ft].[1]

a, Walker.

Amydona læta, Wlk., Cat. VI 1416 (1855)[1]; Mo., Cat. Lep. E. I. Co. Mus. II, t. 12*a* ff. 7, 7*a* (1859).[2]	N.-W. Himalaya.[3] Sikkim.[3] Sylhet.[1 3]
Odonestis læta, Hmpsn., F. I. Moths I 425-426, f. 296 (1892) [redescr.][3]; Leech, T. E. S. 1899, 114 (1899)[4]; Dudgeon, B. J. XIII 410 (1901)[5].	Burma.[3] Ta-tsien-lu.[11] Chia-ting-fu.[11]
Cosmotriche læta, Grünberg, Seitz Lep. Pal. II 165, t 26 f. *g* (1911)[6]; *id.*, Lep. Indo-austr. II 406-407, t. 32 f *c* (1923) [redescr.].[7]	China.[4] Korea.[4 6] Japan.[4 6] Siberia.[4 6]
Lasiocampa decisa, Wlk., Cat. VI 1441 (1855) [N India][8], Elwes, B. J. XIII 410 (1901) [*Odonestis*; distinct from *læta*].[9]	Sumatra.[3 7] Java.[3 7]
Lasiocampa inobtrusa, Wlk., T. E. S. (3) I 85 (1862)[10]; Leech, T. E. S. 1899, 114-115 (1899) [*Odonestis*; distinct from *læta*].[11]	
Odonestis ossa, Swink., A. M. N. H. (6) XIX 410 (1897)[12]; Hmpsn., B. J. XI 294 (1897) [syn. of *læta*].[13]	

Larva descr.[3 6 7], on grasses.[5]

lidderdalii, Druce.

Odonestis lidderdalii Druce, A. M. N. H. (7) III 471 (1899)[1]; Hmpsn., B. J. XIII 233 (1900) [male redescr.][2]; Grunberg, Seitz Lep. Indo-austr. II 408, t. 33 f. d (1923) [redescr.] [*Cosmotriche*].[3]	Darjiling.[1 3]

pruni, Linnæus.

Bombyx pruni Linn., Syst. Nat. (ed. X) I 498 (1758)[1]; Hubner, Bomb. t. 1-4 (1801 ?)[2]	Khasis.[4] Jaintias.[4] Patkai range.[4]
Odonestis pruni, Alph., Rom. Mém. IX 133 (1897)[3]; Leech, T. E. S. 1899 117 (1899)[4]; Hmpsn., B. J. XX 111 (1910) [redescr.] [*Chrostogastria*][5]; Grunberg, Seitz Lep. Pal. II 170, t. 27 f. F (1911) [redescr.].[6] *Larva descr.*[6]	N. China.[3 4] Japan.[4 5] Amur.[1 5] Bithynia.[6] C. Europe.[1 6]

purpurascens, Hampson.

Estigena purpurascens, Hmpsn., Ill. Het. IX 74, t. 166 f. 10 (1893).[1] *Odonestis divisa*, Hmpsn., F. I. Moths I 426 (1892) [partim].[2] *Cosmotriche purpurascens*, Grunberg, Seitz Lep. Indo-austr. II 407, t. 33 f. d (1923) [redescr.].[3]	Kelani Valley[1 2] (Ceylon)

pyriformis, Moore.

Odonestis pyriformis, Mo., P. Z. S. 1879, 408, t. 34 f. 7 (1879)[1]; Hmpsn., F. I. Moths I 427 (1892) [redescr.][2]; Dudgeon, B. J. XIII 411 (1901)[3]; Elwes, l. c.[4]; Grunberg, Seitz Lep. Indo-austr. II 407, t. 32 f. B (1923) [redescr.] [*Cosmotriche*].[5] *Larva descr.*[2]	Masuri.[1] Tonglo (Sikkim, 10,000 ft.).[4] Darjiling.[2] Sikkim (5,000 ft.).[3]

signata, Moore.

Odonestis signata, Mo., Lep. Atk. p. 76 (1879)[1], Hmpsn., F. I. Moths I 426 (1892) [redescr.][2]; Dudgeon, B. J. XIII 411 (1901)[3], Grunberg, Seitz Lep. Indo-austr. II 407, t. 32 f. B (1923) [redescr.] [*Cosmotriche*].[4]	Darjiling.[1 4] Sikkim (1,000 ft.).[3] Bhutan.[3]

urda, Swinhoe.

Odonestis urda, Swinh., A. M. N. H. (8) XVI 178 (1915).[1]	Khasis.[1]

31. Lasiocampa, Schrank (1802)

Lasiocampa, Schrank, Fauna Boica II (ii) 147. 154 (1802).	Type: *quercifolia*, Linn. [Europe].
Gastropacha, Ochsenheimer Schmett. III 239 (1810), Hmpsn., F. I. Moths I 428 (1892) [redescr.], Grünberg, Seitz Lep. Pal. II 168 (1911) [redescr.]; *id.*, Lep. Indo-austr. II 406 (1923)	Type: *quercifolia*, L.
Phyllodesma, Hübner, Verz., p. 190 (1822).	Type: *quercifolia*, L.

divaricata, Moore.

Gastropacha divaricata, Mo., T. E. S. 1884, 374 (1884)[1]; Hmpsn., F. I. Moths I 429 (1892) [redescr.][2]: Grünberg, Seitz Lep. Indo-austr. II 406. t. 33 f. *e* (1923) [redescr.].[3]	Darjiling.[1 3]

khasiana, Swinhoe.

Gastropacha khasiana, Swinh., A. M. N. H. (7) XV 199 (1905)[1], Hmpsn., B. J. XX 111-112 (1910) [male redescr.].[2]	Khasis.[1 2]

undulifera, Walker.

Gastropacha undulifera Wlk., Cat. VI 1395 (1855)[1], Hmpsn., F. I. Moths I 428, f. 297 (1892) [redescr.][2]; Grunberg, Seitz Lep. Indo-austr. II 406, t. 33 f. c (1923) [redescr.].[3]	N. India.[1] Dharmsala.[2, 3]

vitellius, Oberthur.

Lasiocampa vitellius, Obth., Et. Lep. Comp. V 337, t. 83 f. 785 (1911) ♂.	Tchang-kou (E. Tibet border).

22. **Stenophylloides, Hampson** (1892).

Stenophylloides, Hmpsn., F. I. Moths I 429, f. 298 (1892), Grünberg, Seitz Lep. Indo-austr. II 406 (1923) [redescr.]	Type: *sikkima*, Mo.

encausta, Hampson.

Stenophylloides encausta, Hmpsn., B. J. XIII 233-234 (1900)[1]; Grünberg, Seitz Lep. Indo-austr. II 406, t. 33 f. G [as *encrusta*] (1923) [redescr.].[2]	Simla.[1, 2]

sikkima, Moore.

Gastropacha sikkima, Mo., Lep. Atk. pp. 75-76 (1879)[1]. *Stenophylloides sikkima*, Hmpsn., F. I. Moths I 429-430, f. 298 (1892) [redescr.][2]; *id.*, B. J. XIII 411 (1901)[3] Grünberg, Seitz Lep. Indo austr. II 406, t. 32 f. d (1923) [redescr.].[4]	Darjiling.[1, 2, 4]

sinuata, Moore.

Gastropacha sinuata, Mo., Lep. Atk. p. 76 (1879)[1]; Hmpsn., F. I. Moths I 428-429 (1892) [redescr.].[2] *Stenophylloides sinuata*, Grünberg, Seitz Lep. Indo-austr. II 406, t. 35 f. F (1923) [redescr.].[3]	Darjiling.[1, 2]

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75 species.

INDEX TO GENERA.

(Note.—The numbers refer to the numbers of the genera and not of the page. Names in italics are treated as synonyms.)

INDEX TO SPECIES.

Note.—Names in italics are treated as synonyms and should be looked up under the names given in roman letters. The generic name noted against each specific name is that of the genus in which the species is placed in this Catalogue. The specifics in the genus are placed in alphabetical order and the position of the genus is shown in the Index to Genera.

GIPC—M—IV-2 (89)—21-5-25—350.